

WMAP Cosmological Parameters

Model: lcdm+tens

Data: wmap9+spt+act+h0

$10^9 \Delta_{\mathcal{R}}^2$	2.350 ± 0.085	H_0	$72.1^{+1.4}_{-1.5}$ km/s/Mpc
$A_{\text{clustered}}$	< 10.0 (95% CL)	$A_{\text{Poisson}}^{\text{ACT}}$	14.9 ± 2.3
$A_{\text{Poisson}}^{\text{SPT}}$	> 17 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	$5750 \pm 32 \mu\text{K}^2$
$d_A(z_{\text{eq}})$	14285 ± 82 Mpc	$d_A(z_*)$	14121^{+83}_{-84} Mpc
$D_v(z=0.57)/r_s(z_d)$	12.95 ± 0.20	η	$(6.166 \pm 0.100) \times 10^{-10}$
k_{eq}	0.00965 ± 0.00022	ℓ_{eq}	$136.2^{+2.4}_{-2.3}$
ℓ_*	301.87 ± 0.40	n_b	$(2.533 \pm 0.041) \times 10^{-7} \text{ cm}^{-3}$
n_s	0.9745 ± 0.0100	n_t	> -0.023 (95% CL)
Ω_b	0.0434 ± 0.0015	$\Omega_b h^2$	0.02255 ± 0.00036
Ω_c	0.211 ± 0.014	$\Omega_c h^2$	$0.1096^{+0.0031}_{-0.0030}$
Ω_Λ	0.745 ± 0.015	Ω_m	0.255 ± 0.015
$\Omega_m h^2$	0.1322 ± 0.0030	r	< 0.19 (95% CL)
$r_s(z_d)$	153.56 ± 0.91 Mpc	$r_s(z_d)/D_v(z=0.106)$	$0.3584^{+0.0080}_{-0.0081}$
$r_s(z_d)/D_v(z=0.2)$	0.1952 ± 0.0041	$r_s(z_d)/D_v(z=0.35)$	0.1169 ± 0.0022
$r_s(z_d)/D_v(z=0.44)$	0.0957 ± 0.0017	$r_s(z_d)/D_v(z=0.54)$	0.0807 ± 0.0013
$r_s(z_d)/D_v(z=0.57)$	0.0772 ± 0.0012	$r_s(z_d)/D_v(z=0.6)$	0.0741 ± 0.0011
$r_s(z_d)/D_v(z=0.73)$	0.06372 ± 0.00088	$r_s(z_*)$	146.95 ± 0.82
R	1.712 ± 0.011	σ_8	0.800 ± 0.017
$\sigma_8 \Omega_m^{0.5}$	0.404 ± 0.019	$\sigma_8 \Omega_m^{0.6}$	0.352 ± 0.018
A_{SZ}	< 1.0 (95% CL)	t_0	13.681 ± 0.071 Gyr
τ	0.087 ± 0.013	θ_*	0.010407 ± 0.000014
θ_*	0.59628 ± 0.00078 °	τ_{rec}	$286.2^{+1.6}_{-1.7}$
t_{reion}	472^{+64}_{-65} Myr	t_*	380203^{+2847}_{-2868} yr
z_d	$1020.10^{+0.84}_{-0.82}$	z_{eq}	3164^{+72}_{-71}
z_{rec}	$1087.96^{+0.64}_{-0.65}$	z_{reion}	$10.4^{+1.0}_{-1.1}$
z_*	1090.71 ± 0.60		